Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM032118\
Data File : BM014633.D
Acq On : 21 Mar 2018 10:21
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Mar 22 01:46:16 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM031518-PAH.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Mar 17 03:22:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	82360	20.00	ng/ul	0.00
2) Naphthalene-d8	10.22	136	329803	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.12	164	179954	20.00	ng/ul	0.00
12) Phenanthrene-d10	16.89	188	376690m	20.00	ng/ul	0.00
18) Chrysene-d12	21.12	240	190690	20.00	ng/ul	0.00
23) Perylene-d12	23.27	264	182131	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	9.87	165	103287	20.26	ng/ul	0.00
7) Acenaphthylene-d8	13.80	160	377130	19.61	ng/ul	0.00
10) Fluorene-d10	15.13	176	248912	19.76	ng/ul	0.00
15) Anthracene-d10	16.99	188	325287	18.04	ng/ul	0.00
19) Pyrene-d10	19.30	212	280536	24.47	ng/ul	0.00
26) Benzo(a)pyrene-d12	23.14	264	166057	18.85	ng/ul	0.00
Target Compounds						Qvalue
4) Naphthalene	10.26	128	324134	19.351	ng/ul	97
5) 2-Methylnaphthalene	11.89	142	230037	19.626	ng/ul	94
8) Acenaphthylene	13.84	152	344410	19.294	ng/ul	99
9) Acenaphthene	14.18	153	233601	19.122	ng/ul	100
11) Fluorene	15.18	166	276439	19.096	ng/ul	95
13) Pentachlorophenol	16.57	266	30685m	17.795	ng/ul	
14) Phenanthrene	16.93	178	398769m	18.903	ng/ul	
16) Anthracene	17.02	178	378275	17.938	ng/ul	98
17) Fluoranthene	18.96	202	383898m	16.032	ng/ul	
20) Pyrene	19.33	202	339017	23.639	ng/ul	99
21) Benzo(a)anthracene	21.10	228	238050	19.741	ng/ul	95
22) Chrysene	21.15	228	216327	19.510	ng/ul	97
24) Benzo(b)fluoranthene	22.63	252	222533	19.434	ng/ul	96
25) Benzo(k)fluoranthene	22.67	252	201345	18.508	ng/ul	98
27) Benzo(a)pyrene	23.19	252	203647	18.737	ng/ul	99
28) Indeno(1,2,3-cd)pyrene	25.43	276	253938	20.300	ng/ul	94
29) Dibenzo(a,h)anthracene	25.43	278	212670	20.312	ng/ul	99
30) Benzo(g,h,i)perylene	26.09	276	202730	20.345	ng/ul#	93

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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